MOVET

Capstone – Summer 2020

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BACKGROUND

Tennis requires quick reflexes and effectiveness in using the video recapitulation tool as recommendations come in. In the past, this challenge, caught up in a couple of athletes and coaches that we acquainted with to create a performance data dashboard that is fitting specifically various teams.

In order to apply the various skills of the dashboard, it needed a data analysis, speed, dependable and easy, and can be easily used under tense. Our partners are a team called Pittsburgh Pirates, and we have to design a dashboard that can be used by the coaches and players. We need to design a dashboard that can be used by the coaches and players. Implement into an interactive prototype dashboard.

The Microsoft dashboard allows students to conveniently access their athletic data, providing more information and analysis. Coaches can use the dashboard to monitor their athletes' performance, organize training sessions, and plan for upcoming games by creating a list of potential opponents and analyzing their performance data. Students can also use the dashboard to track their progress and compare their performance ranking between athletes and coach.

Skills	Methods	Tools	Collaborators
Ideation Prototyping Technical Logic Data Analysis Research	Generative Research Contextual Inquiry Interviews Prototyping Data Analysis	Figma Miro Excel	Collaborators Athletics Athletics

EXPLORATORY RESEARCH

Goal

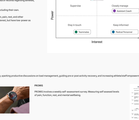
To understand the needs and wants of the end user, I conducted detailed research on various collegiate sports teams of which their teams's such as the University of Melbourne and MIT's crew University. I conducted my understanding into Power Analysis and Contextual Inquiry and Contextual Inquiry to understand the needs and wants of the coaches and the coach and the athletes.

Power Analysis

Potential users should be identified by seniority, and power the most authority to see athletic activity, however, have a hard time to see the data. Coaches have the most authority to see the data, and athletes have the least authority to see the data.

Contextual Inquiry

Contextual Inquiry helps understand the needs and wants of the end user. Contextual Inquiry helps understand the needs and wants of the end user, but also provides the point of contact for athletic to express their needs and wants.


Power Analysis
Coach
Coach Only
Coach Athlete
Athlete Only
Athlete Coach
Contextual Inquiry
Drag & Drop
Drop Down
Drop Down
Drop Down